Pioneer

Upgrade Instructions and Operation Manual Addendum

2012 HDD NAVIGATION UPGRADE DISC

CNDV-1100HD

This software upgrade will result in changes to certain features and availability of information. While the changes are intended to improve the overall user experience for most users, Pioneer and its licensors disclaim any warranty or liability for damages in connection with such changes.

DO NOT LOSE SUPPLIED “MEDIA NUMBER CARD”. If “MEDIA NUMBER CARD” is lost, re-creation of the “MEDIA NUMBER” is not possible. Also you must submit the “MEDIA NUMBER CARD” for repairs. The card is necessary as proof of authenticity if service is required (including recovery).
This package is unique, and cannot be installed on more than one unit.
Web-connected computer is required for online issuance of password.

English

http://www.pioneer.eu

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Precaution

- Read the entire manual before upgrading the programme of your navigation system.
- The screens shown in the examples may differ from the actual screens.
  The actual screens may be changed without notice for performance and function improvements.

Models to be upgraded

This package can upgrade the software programme and database of the following models:
AVIC-HD1BT, AVIC-HD3, AVIC-HD3II

Manual overview

This manual is a supplementary document that summarises the points that will be renewed after upgrading your navigation system by using this package. The operations other than those described in this manual are basically the same as those at the time you purchased the hardware. Use the Operation Manual included in the hardware package as your primary reference.

For customers upgrading the hardware for the first time

For customers using AVIC-HD1BT

By upgrading the navigation system with these discs, the points described in this manual are changed.

For customers using AVIC-HD3 or AVIC-HD3II

By upgrading the navigation system with these discs, following points are changed.

- Map database (including POI) and Gracenote® Database are renewed.
  ➲ For details of the updated data, refer to *Renewal data*.
- “**Driver’s View**” mode on the map view and the “**3D**” setting in “**Close Up View**” are not available.
  ➲ For details of the voice commands, refer to *Unavailable command (Only for AVIC-HD1BT and AVIC-HD3)*.

The other operations are essentially the same as those at the time you purchased the hardware. Use Operation Manual included in the hardware package as your primary reference.

For customers who have previously upgraded the hardware

For customers use the hardware upgraded by CNDV-700HD

Read the instruction relevant to AVIC-HD3.

For customers use the hardware upgraded by CNDV-800HD

Read the instruction relevant to AVIC-HD3II.

For customers use the hardware upgraded by other upgrade packages

By upgrading the navigation system with these discs, following points are changed.
Map database (including POI) and Gracenote® Database are renewed.
➲ For details of the updated data, refer to *Renewal data*.

Be sure to read the following descriptions

Licence agreement

This provides a licence agreement of this software. Be sure to read this before using the software.

Precaution

About the database

This provides some notes for the map database and the date when it was recorded.

Other precautions

This provides the important precautions for using this software.

Licence agreement

PIONEER CNDV-1100HD

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About the database

About the data for the map database

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- Regardless of existing and newly-built things, the data may be different from the actual condition.
- For details about the map coverage of this navigation system, refer to the information on our website.
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- If the local traffic regulations or conditions deviate from this data, follow the local traffic regulations (such as signs, indications, etc.) and conditions (such as construction, weather, etc.).
- The traffic regulation data used in the map database applies only to standard sized passenger vehicles. Note that regulations for larger vehicles, motorbikes, and other non-standard vehicles are not included in the database.
- TomTom Map Version, Rel. 06/2011.

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- Part of the data cannot be acquired. The contents of the data in the Gracenote® Database included in the hard disk drive are not 100 % guaranteed.
- The Gracenote® Database included in the hard disk drive contains the titles for the 290 000 most frequently accessed albums worldwide as of December 2011.

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In case of trouble

- Should the navigation system fail to operate properly, contact your dealer or nearest authorised Pioneer Service Station.

- Do not lose the supplied Media Number Card (MEDIA NUMBER CARD). If the Media Number Card is lost, reissue of the Media Number (MEDIA NUMBER) is not possible. Also you must submit the Media Number Card when repairs are needed. The card is necessary as proof of authenticity if service is required (including recovery).

Setting items to be deleted and initialised

The following settings and items are cleared or returned to the default settings after upgrade. (The settings and items not listed below will be retained.)

Map function
View mode and scale setting on the map, direction of the map

Route setting
Current route and guidance status

[Destination] menu
- The history of "Auto fill-in function" for cities and streets
- Sorting order selected in [**Address Book**]
- The settings of [**Options**]([**Route Overview**])

[Info/Phone] menu
[**Traffic Settings**]

[Map] menu
All settings

[Settings] menu
[**Volume**], [**Regional Settings**] (except for [**Language**])

[Vehicle Dynamics]
Right and left gauge type, [**Adjust Style**]

Others
Learnt data used in [**Learning Route**]

The user data stored in the hard disk drive of the unit may be erased if unexpected error occurs during software installation. Pioneer is not responsible for any data loss or unavailability of user data.

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- We offer the latest information about PIONEER CORPORATION on our website.

Checking the device number

First, check your device number (DEVICE NUMBER, displayed such as Device# or Device Number) of your navigation system for later procedures. To display the device number, do the following.

1 Turn your navigation system on.

2 Press the MENU button to display the navigation menu.
Navigation menu appears.

3 Touch the key in the following order in the navigation menu.
[**Settings**] → [**Hardware**] → [**Service Info Screen**]

4 Write down your device number (Device Number) onto the supplied Media Number Card (MEDIA NUMBER CARD) to avoid mistakes.

❒ Also write down "**Version**" information which would be used to confirm completion of the update.

Getting the password for authentication

For upgrade, a unique password issued online is necessary. Access the website with your PC and get your password.
The following information is required.

- Media Number (MEDIA NUMBER) printed on supplied Media Number Card (MEDIA NUMBER CARD)
- Device Number (DEVICE NUMBER) of your navigation system

1 Access on the following website to issue your password.
http://www.pioneer.eu/UnlockNavgate
For issuing the password, follow the instruction on the website.

2 Record the password that you received.
You need to input this password accurately. Write down your password to avoid mistakes.

This section describes the upgrade procedures for your navigation system.
The update has two phases.

Phase 1: Update the database

In this phase, take notice of the following:
- All functions other than the radio are disabled during update. You can perform simplified operations by using the **TRK** (◀/▶) button and **VOL** (▼/▲) button. (We recommend changing the AV source to "**AM**" or "**FM**" before you start the update.)
- The update takes approximately one hour in total.
- If you turn the ignition switch off (the navigation system turns off) or eject the upgrade disc, the update resumes when the navigation system turns on or the disc is reinserted.

Phase 2: Update the system programme

In this phase, take notice of the following:
- No functions are available.
- The update takes approximately 10 minutes.
- NEVER stop the engine of your vehicle nor turn off the power supply to the navigation system until the installation is completed. Turning the power off in this phase causes a malfunction or failure of the navigation system.

Upgrade procedures

1 Park your vehicle in a safe place.
Leave the engine on, and make sure that the handbrake is applied.

2 Press the MAP button to display the current location.

Be sure to display the map of your current position. Updating cannot start if others screens, such as scroll mode, navigation menu or AV screens are displayed.

3 Press the OPEN CLOSE button and insert the upgrade disc into the disc loading slot.

CAUTION
For users who use AVIC-HD3II or use the hardware upgraded by CNDV-800HD, updating another software programme will begin first.
While this screen is visible, NEVER switch the ignition key position or turn off the power of navigation system.

After the installation is complete, the navigation system restarts.

Check the details of the caution message and touch [**OK**].
- The users who use other models can skip this caution and proceed to the next step.

The message confirming whether or not to start the update will appear.
- If the message doesn't appear, eject the disc and display the map of your current position and then reinsert the disc.

4 Touch [Yes].

- To cancel the update, touch [**No**].

5 Touch [Yes].

The message "**Password obtained from Pioneer should be entered to update. Have you obtained the password? Please press "Cancel" to stop update.**" appears.
To start the update, touch [**Yes**].
Alternative options:
No:
Shows the device number (Device#) of your navigation system.
Cancel:
Cancels the update.

6 Enter the password for authentication that you obtained, then touch [OK].

After you touch [**OK**], the system starts the authentication. When the authentication is finished properly, a message for confirmation will appear.

7 Touch [Yes] to start the update.

Start update?
Update will start after reboot by pressing "YES".
All functions except audio will be disabled until update is completed.
Yes
No

The navigation system restarts and then the installation begins.

After you touch [**Yes**] in this screen, you cannot abort the update until the installation of the system programme finishes.
The update takes approximately 3 hours in total.

When the installation of "Disc 1" is finished, the message that "Disc 2" is required appears. After replacing the disc, the installation proceeds. When the update of map database is completed, the finished message appears.

8 Touch [OK] to restart the system.

- After touching [**OK**], the installation of system programme begins.

CAUTION
While this screen is visible, NEVER switch the ignition key position or turn off the power of navigation system.

After the installation is complete, the navigation system restarts.

9 Check the details of the caution message and touch [OK].

10 Touch [OK].
The map of your surroundings is displayed. You can operate the navigation system by touching keys displayed on the screen as usual.

11 Press the OPEN CLOSE button and press the EJECT button to eject the upgrade disc.

Checking whether the upgrade was done properly

Display "**Service Information**" screen to compare the current version number with the previous one.
➲ For details of the operation, refer to *Checking the device number.*

If you upgrade your navigation system by these discs, the system will have the following changes.

Renewal data

The following data are updated:
- Map database
- Gracenote® Database

POI data coverage

Approximately 5.7 million POIs are included in the database.
- For the modified categories that can be used on "**Overlay POI**", "**Vicinity Search**" and used on the voice recognition, refer to *Category list for vicinity search (Renewal)*.
- Some POI information may not be accurate or may become inaccurate through the passage of time. Please directly contact the POI to verify the accuracy of the information about the POI which appears in this database. POI information is subject to change without notice.

Keyboard operation

Input screen of "Address Search" and "POI Search"

Others, Sym., 0-9:
Touch to toggle the selection.

Input screen for "Address Book", "Phone Book", "LIBRARY (*Music Library*)"

Others, 0-9:
Touch to toggle the selection.
Small, Caps.:
This is a new feature. Either lowercase or uppercase letters can be selected. Touch to toggle the selection.

Time restrictions

This is a new feature. This setting controls whether streets or bridges have traffic restrictions during a certain time should be taken into account.
- If you want to set your route to avoid raised draw bridges, select "**On**".
- Settings marked with an asterisk (*) show that these are default or factory settings.

1 Touch the key in the following order in the navigation menu.
[**Destination**] → [**Route Overview**] → [**Options**]
- "**Route Overview**" is active only when the route is set.

2 Touch [Time restrictions] to change the route calculation conditions.

Touching this option switches the setting "**On**" or "**Off**".
On*:
Calculates a route while avoiding streets or bridges with traffic restrictions during a certain time.
Off:
Calculates a route while ignoring traffic restrictions.

3 Touch [OK].
The route is recalculated, and the Route confirmation screen appears.
- ❒ The system may calculate a route that includes streets or bridges that are subject to traffic restrictions during a certain time even if "**On**" is selected.

CAUTION
If the time difference is not set correctly, the navigation system cannot consider traffic regulations correctly. Set the time difference correctly (For details, refer to the Operation Manual of your navigation system.)
shows for routes that contain streets or bridges that are subject to traffic regulations during a certain time when the setting "**Time restrictions**" is "**On**".

2D Twin Map View and 3D Twin Map View

Either "**2D Twin Map View**" or "**3D Twin Map View**" can directly be selected in "**View Mode Selection**" screen.

1 Press the MAP button to display a map of the area around your current position.

2 Press the MAP button again.

3 Touch the mode name to select the mode you want to display.

2D Twin Map View

The 2D map appears on the left screen.

3D Twin Map View

The 3D map appears on the left screen.

- ❒ Touching anywhere on the map changes the map to the Scroll mode.■

Address Book Icon

You can select whether to display the icons for the entries of "**Address Book**" on the map.
- ❒ When you select "**Address Book Icon Display**" in "**Short-Cut Selection**", you can switch this setting with the shortcut menu.
- ❒ Settings marked with an asterisk (*) show that these are default or factory settings.

1 Touch the key in the following order in the navigation menu.
[Map] → [Displayed Info]

2 Touch [Address Book Icon].
Each time you touch the key changes the setting.
- **On*:**
  Displays the icon on the map.
- **Off:**
  Hides the icon from the map.
  - ❒ Even if "**Address Book Icon**" is set to "**Off**", the alarm sounds when you approach the registered location and the set image pops up. To turn off the sound output and image pop up, select "**No Sound**" and "**No Picture**" for the entry.
  - ❒ If you set (dot), the registered name of that entry can be displayed on the map. The registered name does not appear if "**Address Book Icon**" is set to "**Off**".■

3D Landmark

You can select whether to display the 3D landmark on the map.

- ❒ 3D landmark only appears when the view mode is "**3D Twin Map View**" and the map scale is set to 200 m (0.25 mile) or lower.
- ❒ Settings marked with an asterisk (*) show that these are default or factory settings.

1 Touch the key in the following order in the navigation menu.
[Map] → [Displayed Info]

2 Touch [3D Landmark].
Each time you touch the key changes the setting.
- **On*:**
  Displays the 3D landmark on the map.
- **Off:**
  Hides the 3D landmark on the map.■

Traffic event icon and line

- ❒ Middle-sized icon is displayed on the map scale between 2 km to 5 km (1 mile to 2.5 miles).
- ❒ The traffic-related items can be shown on the detailed city map.■

Hands-free phoning

Device name

The default device name displayed on the mobile phone changes "**PIONEER NAVI**" to "**PIONEER HDD NAVI**". (If you already connected the Bluetooth unit, the name already set remains. If you restore the default setting, the device name becomes "**PIONEER HDD NAVI**".)

The display of an unknown user's call

Depending on the caller ID service, the phone number of the received call may not be displayed. [**Unknown**] appears instead in that case.

Editing the entry in "Phone Book"

The default device name displayed on the mobile phone changes "**PIONEER NAVI**" to "**PIONEER HDD NAVI**". (If you already connected the Bluetooth unit, the name already set remains. If you restore the default setting, the device name becomes "**PIONEER HDD NAVI**".)

Editing the entry in "Phone Book"

You can edit [**Pronunciation**] to be used for voice recognition along with [**Name**], [**Phone #**], or [**Picture**].

1 Touch [Info/Phone] in the Navigation menu, and touch [Phone Menu].

2 Touch [Phone Book].

3 Touch or [Add].
The edit screen appears.

① **Name**
Enter the name to be displayed in the phone book. If you enter the name for new entry, you can select whether you use this entry as voice commands.
② **Pronunciation**
You can enter the desired pronunciation independently from the name. The registered pronunciation is used for voice recognition.
- ❒ Up to 40 characters can be input for the pronunciation.
- ❒ If "**Pronunciation**" is blank, you cannot use the item as a voice command.
- ❒ Depending on which language is being switched to, you may not be able to use the registered pronunciation without modification.

③ **Phone #**
These operations are the same as before upgrade.
④ **Picture**
These operations are the same as before upgrade.

Changing a name

1 Touch [Name], then touch [Yes].
The message confirming whether or not to register the entered name as voice command is displayed.
When not registering a name as a voice command, select [**No**].

2 Enter a new name, then touch [OK].

The current name appears in the text box.

3 If the pronunciation is suitable, touch [Yes].
The details you set are registered, and "**Phone Book Record Edit**" screen appears.
Alternative options:
No:
Completes the registration without editing the pronunciation.
Repeat:
You can reconfirm the pronunciation of the name you entered.

No sounds can be output during .

- ❒ If the pronunciation is not the desired one, edit the characters so that the pronunciation matches your desired pronunciation.
- ❒ When you confirm the pronunciation, is shown on the left side of the location name displayed in the entries of "**Phone Book**". This icon indicates that this name can be used as a voice command during voice operation.

Changing a pronunciation

1 Touch [Pronunciation].

2 Enter a new pronunciation, then touch [OK].
The current pronunciation appears in the text box (if already set).

3 If the pronunciation is suitable, touch [Yes].
The details you set are registered, and "**Phone Book Record Edit**" screen appears.
Alternative options:
No:
Cancels the editing.
Repeat:
You can reconfirm the pronunciation of the name you entered.■

Setting the time difference

The time difference can be set from "**–4**" to "**+9**" hours.

■

Changing the background picture

The customising of "**Splash Screen**" is added. The operation is the same as "**Navigation Background**" or "**AV Background**". Please refer to the Operation Manual of the navigation system to operate.
Splash Screen:
The screen that appears when the Navigation system starts up.

Precautions when changing the splash screen
The following is the default splash screen for the navigation system.
PIONEER Original

If an image other than the one shown above is previously set (such as an image from the dealer or other source) and you change the splash screen once, you must use the CD-R (-RW) where the image is recorded to restore the previous splash screen.

■

DVD playback

Touching ⏮ or ⏭ resumes normal playback at a desired point during continuous fast reverse/fast forward (when ⏪ or ⏩ is shown).
- ❒ You can also perform these operations by using **TRK** (◀/▶) button.■

Voice recognition

Additional voice operations (Only for AVIC-HD1BT)

Terms written in italics are voice commands.

❒ You can skip the commands with the mark (*). For example, in case you want to recalculate the route, the system can recognise the command even if you say "*Rerouting*" without saying "*Route Options*" and "*Change Route*".

Dialled with the pronunciation of the entry in Phone Book

*Call** ➞ *Telephone Book* ➞ *<Registered phone book's pronunciation>* ➞ If the registered entry in phone book has telephone number data, touch **VOICE** icon to call the entry.

Notes:

- The voice operations related the telephone are available only using hands-free phoning feature of this system and is unavailable during a call.
- For <Registered phone book's pronunciation> shown above, say the registered pronunciation. For example, if the registered pronunciation in the entry of phone book is "My friend" and you want to operate "*Telephone Book*", say "My friend".

Making phone call to your home

*Call** ➞ *Call Home* ➞ Touch **VOICE** icon to call your home (Only when the phone number is registered in your home.)

Search by city centre

*Destination** ➞ *POI* ➞ *<City Centre>* ➞ Location Screen (A)

Notes:

- Select the country manually before the voice operation.
- If the language and country are not selected in the correct combination, search cannot be performed. (The following table indicates the countries that can be selected for the search depending on which language is selected.)
- For *<City Centre>* shown above, say their city name directly. For example, if the city name is "London" and you want to operate "*Search by city centre*", say "London".

[Language] in [Regional Settings]	The country you can search
English, Swedish, Danish, Norwegian	UK (United Kingdom, Great Britain, England)
Dutch, Flemish	NL (Netherlands)
Spanish, Portuguese	E (Spain, Andorra)
German	A (Austria), D (Germany)
French	L (Luxembourg), F (France, Monaco)
Italian	I (Italy, San Marino, Vatican City)

Operating the view mode

*Map Operation** ➞ *Change View Mode** ➞ *Map Mode*, *2D Twin Map View*, *3D Twin Map View*, *Street List Mode*, *Mixed Mode*, *Rear View*, *Vehicle Dynamics* ➞ Map screen will be changed to selected view mode.

Notes:

- Underlined commands are renewed.
- *"Driver's View"* is not available.

Recalculating the route

*Route Options** ➞ *Change Route** ➞ *Rerouting*, *Use Main Road*, *Use Fast Route*, *Use Short Route*, *Use Motorway*, *Avoid Motorway*, *Use Ferry*, *Avoid Ferry*, *Use Toll Road*, *Avoid Toll Road* ➞ If the route already set, touch **VOICE** icon to recalculate.

Note:

- Underlined commands are renewed.

Renewed other commands

Added commands (Only for AVIC-HD1BT)

Preferential voice command	Other voice command
Back	*Return, Before*
Set As Destination	*Set, Go, Route To Destination, Begin Guidance, Start*
POI	*Point Of Interest, Points Of Interest, Business Listing*
Address Book	*Registered Points, My Addresses, Search By Address Book*
Vicinity Search	*Vicinity, Search Around, Search In Vicinity*
2D Twin Map View	*2D Twin, 2D Split*
3D Twin Map View	*3D Twin, 3D Split*
Use Fast Route	*Fast Route, Fastest Route*
Use Short Route	*Short Route, Shortest Route*
Traffic Information	*Traffic, View Traffic Info, Display Traffic Information, Current Traffic Information, Display Traffic Condition*
Traffic On Route List	*On Route List, Route List, Traffic On Route*
Call	*Dial, Ring, Dial Out, Place A Call, Make A Call*
Call Phone Number	*Call By Number, Call Number, Call By Phone Number, Call Using Phone Number*
Navigation Screen	*Navigation, Navi*
AV Screen	*AV, Audio*
Change Source	*Next Source, Source Change*
CD	*Change To CD, Switch To CD*
DVD	*Change To DVD, Switch To DVD*

Preferential voice command	Other voice command
TV	*Change To TV, Switch To TV*
AM	*Change To AM, Switch To AM*
FM	*Change To FM, Radio*
Music Library	*Change To Music Library, Switch To Music Library*
Music Search	*Search My Music, Search Music*
Album	*Search By Album, Search Album*
Artist	*Search By Artist, Search Artist*
Genre	*Search By Genre, Search Genre*
Track Search	*Search By Track*
iPod	*Change To iPod, Switch To iPod*

Unavailable command (Only for AVIC-HD1BT and AVIC-HD3)

Preferential voice command	Other voice command
Driver's View	*Driver, 3D*

Category list for vicinity search (Renewal)

The following categories are modified or added as the sub-category.

❒ These changes are applicable for the voice operation.

❒ Only the difference between the data released last year and the data stored in CNDV-1100HD is described in this list.

Category name	Old	New
Car Dealer	*MAYBACH*	(Not available.)
Car Dealer	*MG*	(Not available.)
Cash Dispenser/Bank	*BANQUE POPULAIRE DE L'OUEST*	*BANQUE POPULAIRE*
Cash Dispenser/Bank	*CIN*	*CIC*
Cash Dispenser/Bank	*BRED BANQUE POPULAIRE*	(Not available.)
Cash Dispenser/Bank	*FORTIS*	(Not available.)
Cash Dispenser/Bank	*LYONNAISE DE BANQUE*	(Not available.)
Cash Dispenser/Bank	*SCALBERT-DUPONT*	(Not available.)
Cash Dispenser/Bank	*SOCIETE BORDELAISE*	(Not available.)
Hotel	*RADISSON SAS*	*RADISSON BLU*
Hotel	*CLIMAT DE FRANCE*	(Not available.)
Hotel	*TRAVEL INN*	(Not available.)
Petrol Station	*DIN-X*	(Not available.)
Petrol Station	*DK-BENZIN*	(Not available.)
Petrol Station	*HYDRO*	(Not available.)
Shopping	*Men's Clothing*	(Not available.)
Shopping	*Women's Clothing*	(Not available.)

Messages in the procedures for updating

The following messages may be displayed in the updating.

❒ There are occasions when you may see error messages other than those shown here. In such a case, follow the instructions given on the display.

Message	When	What to do
Inserted disc is invalid. Please confirm that the disc is correct.	If you insert a disc upside down.	Insert the disc with the label upward.
	If the disc is dirty.	Clean the disc and retry.
	If extreme vibration occurs continuously.	Retry in vibration-free condition.
	If the disc is cracked or otherwise damaged.	Consult your dealer.
An error occurred and the update failed. Update is restarted by pressing "Retry".	If the disc is dirty.	Clean the disc and retry.
	Unexpected error occurred in the update process.	Consult your local Pioneer dealer if this message persist.